

# Reduce Solvent Waste

The ASE 100 Solvent Recovery System was constructed for the cannabis industries to solve a myriad of issues faced by traditional methods of solvent recovery in extraction. It's easy-to-use interface and proprietary recovery method offer optimal solvent recovery without the need for more rotary evaporators, keeping efficiency high and operating costs low.



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C1D2 Compliant & Engineer Peer Reviewed  
UL 508A Panel  
PSI Certified – 50 State Compliant

## ASE 100 Solvent Recovery System

Designed for  
**Cannabis & Hemp**

Recovery Rate  
**98.6%**

Recovery for  
Ethanol, heptane, and methanol solvents

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Evaporation Rate  
Up to 100 L per hour

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Heating  
Electric, capacity 18kW

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Cooling  
Chiller or Process Water

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Compliance  
C1D2 Compliant  
Engineer Peer Reviewed  
UL 508A Panel  
PSI Certified – 50 State Compliant



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Size: 78" L x 35"W x 88" H  
Warranty: 1-Year

[Have a question? Talk to an expert.](#)

## Features

- Proprietary solvent recovery method designed for optimal efficiency
- Superior rising cyclonic evaporation technology
- Continuous feed solvent evaporator & recovery system
- Highly durable, long lasting design
- PLC controlled with tablet and remote monitoring capabilities
- Full human-machine interface with touch screen
- Professional Engineer stamped and approved
- Designed, engineered and built in the USA

## Specifications

- Equipment Dimensions (approx.) 78" L x 35" W x 88" H
- Control Panel Dimensions (approx.) 36"L x 17"W x 88"H
- Evaporation Rate 100L/h
- Evaporation Method: Centrifugal
- Occupancy Classification: F-1, H
- Total Power Consumed: 40kW, 480 VAC, 3-Phase
- Throughput Capacity: 10L Crude Oil Per Hour (@ 10/1 solvent/crude ratio)
- C1D1 Tablet with Remote Monitoring Capabilities
- Full load steady state power – 31kW